DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION



Attorney's Docket No. UDL1P044

As a below-named inventor, I hereby declare that

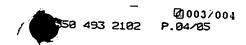
My residence, post office address and citizenship are 2s stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MONITORING A SAMPLE CONTAINING A NEUTRON SOURCE the specification of which, is attached hereto. (check one) was filed on U.S. Application No. and was amended on December 11, 1998 was filed on ___ International PCT Application No. PCT/GB98/03656 and was amended on _ libereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. packnowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56. Prior Foreign Application(s) H-hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s). for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other Than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCI International application having a filing date before that of the application on which priority is Priority Benefits Claimed? claimed: Yes<u>X</u>No ___ December 12, 1997 Great Britain 9726270.3 (Filing Date) (Country) (Application No.) May 15, 1998 Great Britain 9810433.4 (Filing Date) (Country) (Application No.) Provisional Application(s) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below: (Filing Date) (Application No.) (Filing Datc) (Application No.)

Any. Dkt. No.: UDL1P044

(Revised 3/29/39)

Page 1 of 2



Prior U.S. Applicati n(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filling date of the prior application and the national or PCT international filing date of this application:

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Page 2 of 2

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